

Form PTO-1449 (modified)Atty. Docket No.
SILA:019Serial No.
09/034,453

List of Patents and Publications for Applicant's

Applicant
Jerrell P. Hein et al.**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Filing Date:
March 4, 1998

Group:

U.S. Patent Documents
See Pages 1,2,3 and 4Foreign Patent Documents
N/AOther Art
See Pages 1,2 and 4**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Rs	A1	4,292,595	Sep. 29, 1981	Smith	330	10	Nov. 13, 1979
	A2	4,835,486	May 30, 1989	Somerville	330	10	May 10, 1988
	A3	4,843,339	Jun. 27, 1989	Burt et al.	330	10	Oct. 28, 1987
	A4	4,901,275	Feb. 13, 1990	Hardie et al.	364	900	Sep. 4, 1987
Rs	A5	5,287,107	Feb. 15, 1994	Gampell et al.	341	137	Jun. 5, 1992

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Translation Yes/No
	B1	N/A					
	B2						

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Rs	C1	Boser et al., <i>The Design of Sigma-Delta Modulation Analog-to-Digital Converters</i> , IEEE J. Solid-State Circuits, vol. SC-23, pp. 1298-1308, December 1988.
	C2	Candy, <i>A Use of Double Integration in Sigma Delta Modulation</i> , IEEE Trans. Commun., vol. COM-33, pp. 249-258, March 1985.
Rs	C3	Naus, et al., <i>A CMOS Stereo 16-bit D/A Converter for Digital Audio</i> , IEEE J. Solid-State Circuits, vol. SC-22, pp. 390-395, June 1987.

Examiner:

Ram Sh

Date Considered:

1/18/02

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Rs	A6	5,369,666	Nov. 29, 1994	Folwell et al.	375	8	Jun. 9, 1992
	A7	5,500,894	Mar. 19, 1996	Hershbarger	379	399	Dec. 3, 1993
	A8	5,500,895	Mar. 19, 1996	Yurgelites	379	412	May 24, 1994
	A9	5,602,912	Feb. 11, 1997	Hershbarger	379	402	Jan. 17, 1996
	A10	4,053,720	Oct. 11, 1977	Wycheck	179	99	Dec. 2, 1975
	A11	5,428,682	Jun. 27, 1995	Apfel	379	413	Jun. 27, 1995
	A12	4,757,528	Jul. 12, 1988	Falater et al.	379	412	Sep. 5, 1986
	A13	4,192,978	Mar. 11, 1980	Vincent	179	170 NC	Feb. 27, 1978
	A14	4,417,099	Nov. 22, 1983	Pierce	179	2 DP	Nov. 3, 1980
	A15	4,529,845	Jul. 16, 1985	Boeckmann	179	84 L	Apr. 2, 1984
	A16	4,540,854	Sep. 10, 1985	Beirne	179	18 FA	Jul. 28, 1983
	A17	4,567,331	Jan. 28, 1986	Martin	179	170 NC	Dec. 22, 1983
RB	A18	4,644,526	Feb. 17, 1987	Wu	370	30	Nov. 13, 1984

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Ran Singh

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Re	A19	4,741,031	Apr. 26, 1988	Grandstaff	379	375	Jun. 27, 1986
	A20	4,864,605	Sep. 5, 1989	Ramsay et al.	379	379	Mar. 8, 1988
	A21	4,993,063	Feb. 12, 1991	Kiko	379	405	Dec. 27, 1988
	A22	4,995,111	Feb. 19, 1991	Tojo et al.	379	382	Jun. 18, 1988
	A23	5,097,503	Mar. 17, 1992	Cotty	379	399	Jan. 29, 1990
	A24	5,136,630	Aug. 4, 1992	Breneman et al.	379	64	Jul. 13, 1990
	A25	5,204,896	Apr. 20, 1993	Oliver	379	106	May 5, 1992
	A26	5,235,634	Aug. 10, 1993	Oliver	379	106	Dec. 14, 1990
	A27	5,245,654	Sep. 14, 1993	Wilkison et al.	379	405	Oct. 10, 1991
	A28	5,329,585	Jul. 12, 1994	Susak et al.	379	399	Nov. 30, 1992
Re	A29	5,410,594	Apr. 25, 1995	Maruyama	379	398	Feb. 28, 1991

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Translation Yes/No
		N/A					

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Exam. Init.	Ref. Des.	Citation
RS	C4	Silicon Systems, <i>SSI 73D2950/2950T Low Power FAX/Data Modem Chip Set Advance Information</i> , pp. 4-75 - 4-105, December 1993.
J	C5	Siemens, " <i>Ics For Communications</i> " <i>Analog Line Interface Solution ALIS</i> ", PSB 4595 Version 2.0 and PSB 4596 Version 2.1 Product Overview 08.97, 19 pages (1997)
J	C6	Krypton, " <i>K²930G Functional and Electrical Descriptions</i> ", 10 pages (1997)
RS	C7	Lucent Technologies, <i>LUCL8576 Dual Subscriber Line Interface Circuit</i> , Advanced Data Sheet Issue 1.3, 16 pages, January 8, 1997.

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